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(54) **METHOD FOR COLOR MODELING
 PHOTOGRAPHIC IMAGE, SOFTWARE, STORAGE
 MEDIUM, PRINTER, SCANNER, MINILAB, AND
 METHOD FOR USING MODEL FOR IMAGE
 REPRODUCTION SYSTEM**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a modeling method for photographic images in the case of being reproduced with light modulators for responding to image control data for controlling an image reproduction device.

SOLUTION: Models for the image reproduction device and a medium system for generating an image by a method of the light modulators are disclosed. The models describe relation between image control data and the light modulation value. A relation is generated between a light modulation value and a modulated color value by modulated light made incident on the light modulators.

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